

## Learning Set 4: TAG 4.0& 4.1

### The Parachute Challenge

Read through pages 69-70.

*What is the challenge you need to accomplish?*



### 4.1 Understand the Challenge

**Thinking about the Parachute Challenge**

**Mess About with Parachutes**

*Read page 71. Sketch and label the parts of the parachute.*



*What do you want to know in order to make a slow-falling parachute?*

*What do you think will affect the time it takes the parachute to reach the ground?*

Read pg. 72. You will have about 15 minutes to “mess about” with your parachute. Record your findings on your “Messing About Observations” sheet.



Name\_\_\_\_\_ Date\_\_\_\_\_ Hour\_\_\_\_\_

**Identify Criteria and Constraints:** *Read this section on pg. 73. Complete the chart.*

<i>Criteria</i>	<i>Constraints</i>

**Revise the Project Board:** *Read this section on pg. 73. Update this project board with the class. You will want to look at the project board from the “Whirligig Challenge” as you complete this.*

**What’s the Point?** *Read through this section on page 74-75. Summarize what you did today to prepare for your investigation.*